# Lifelong Learning Center

Briefing by

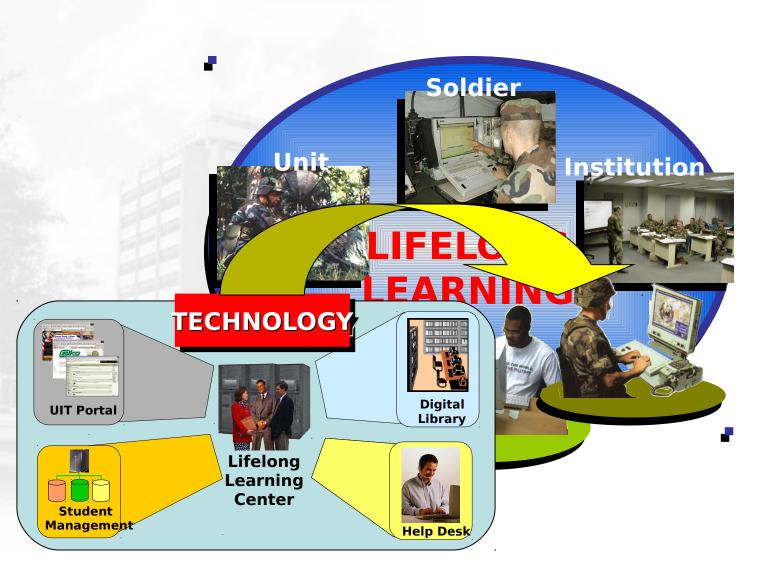
MAJ Jake Pennington

# University of Information Technology Lifelong Learning Center

#### Outline

- Background
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  - Current Training Methodology
- Where we are today!
  - LLL Training Methodology
  - Mission
  - Personnel
- Overview of Portals
  - AKO Community site
  - UIT Website (Signal Community site)
- E-Learning Environment
  - Blackboard Enterprise version
  - Streaming Lectures in MS Producer
  - Video vignettes of PEs
  - PC-based simulations
- Collaborative Toolset
  - Blackboard embedded tools
  - MS Sharepoint
  - Click-to-Meet
- Architecture
  - Ready for the next IA Attack
  - Content Distribution Network reducing the NIPRNET Load

## LLC Enabling A Transformation in



#### Current Training Lifelong Learning Center Methodology

MOSQ = Resident Courses

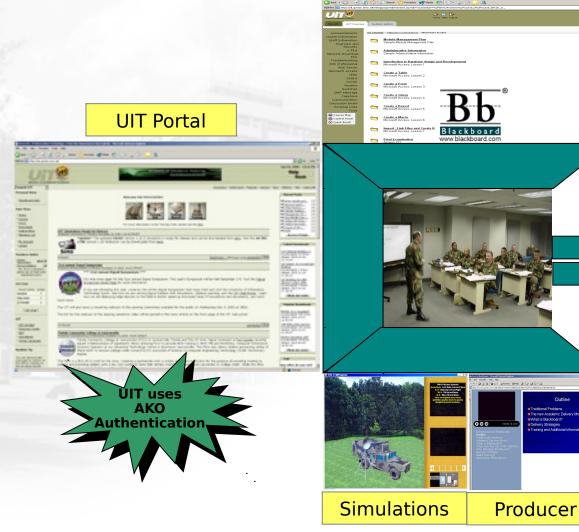


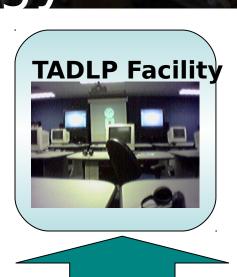
- Lecture
- PowerPoint Briefings
- Hands-on Training
- Grade Book
- Student Training Record

# Where we are going!

#### UIT Training Lifelong Learning Cellethodology

#### Blackboard





#### **Individual Soldier**

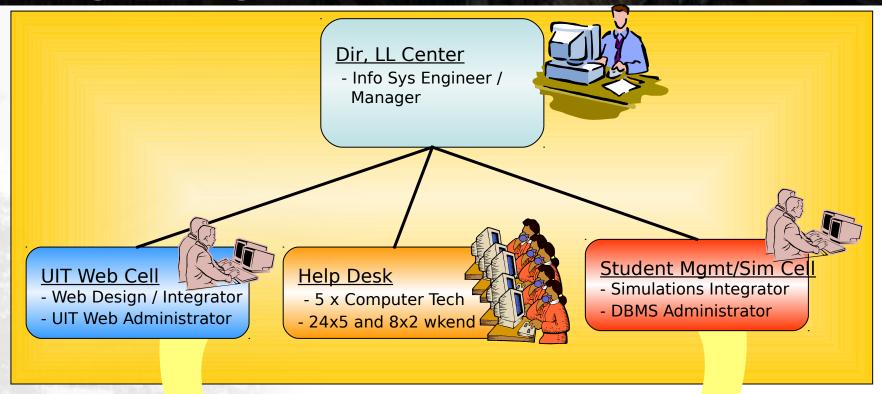


# Mission of the Lifelong Technology Lifelong Learning Center Lifelong Learning Center

- Portal from the Schoolhouse to the soldier for Lifelong Learning!
  - News, forums, private messages, professional chat rooms, downloads for Training packages, Tools, & Documents
  - Dynamic, building based on MOS with links to currently enrolled training, soldier and subordinate training records, MOS proponent manager, and career path
- Technical implementation of a *Digital Library* that supports storage of the simulation and web-based training software and databases & provides comprehensive search capability
- Technical support for a **24/7 Help Desk** that will help individuals at other locations direct calls to experts who can assist users with technical problems and provide other information as needed
- Technical implementation of a **Student Management** database that enables us to manage each student's training needs individually throughout their career

#### Personnel

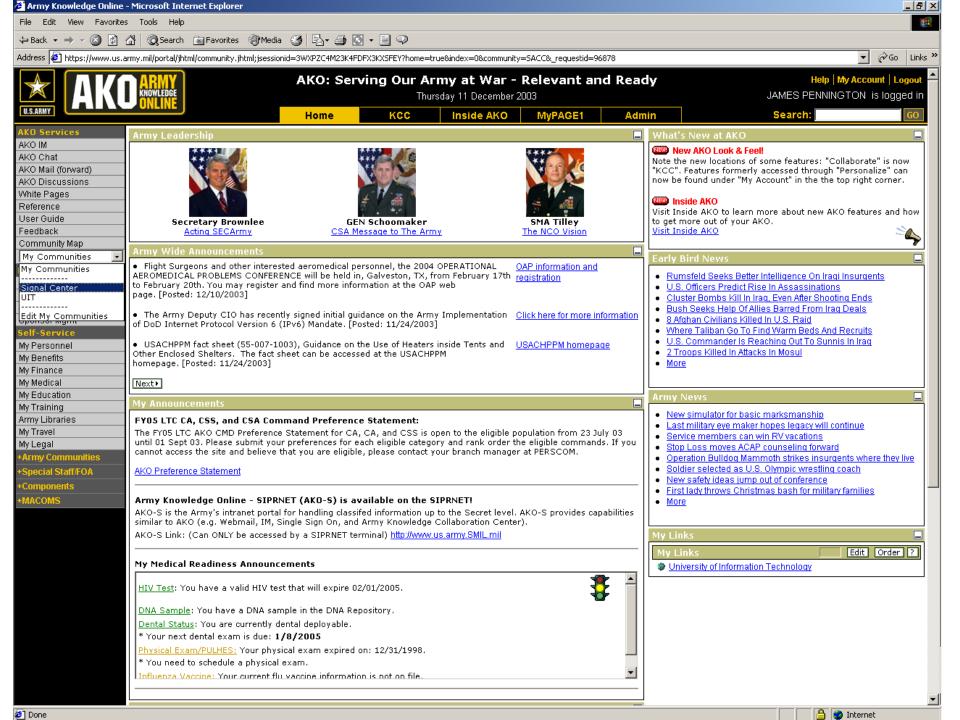
Lifelong Learning Center

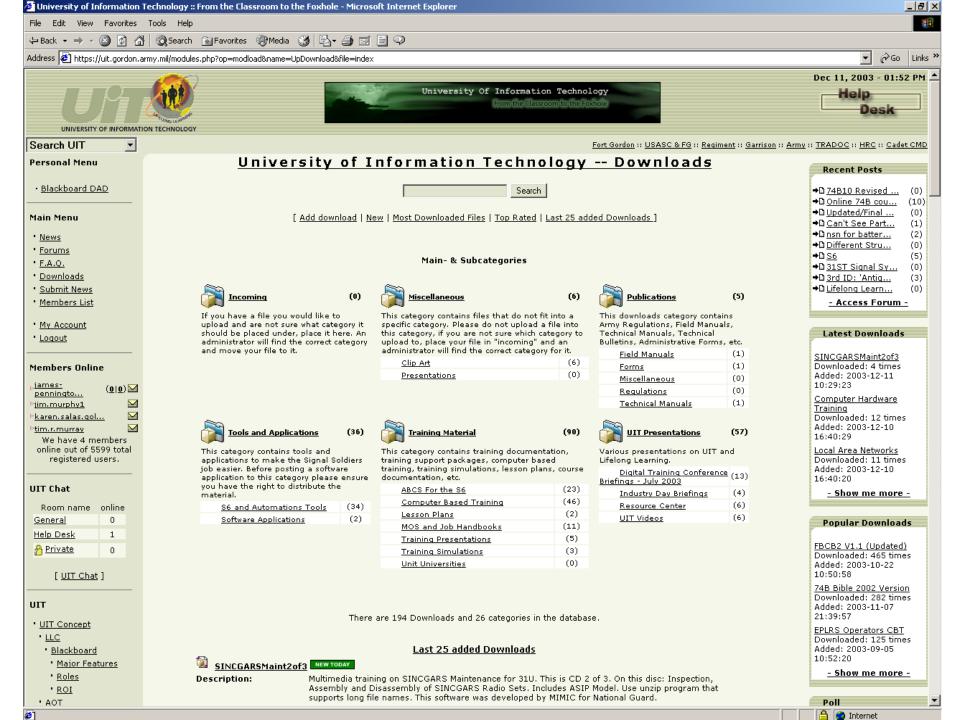


#### **Lifelong Learning Center**

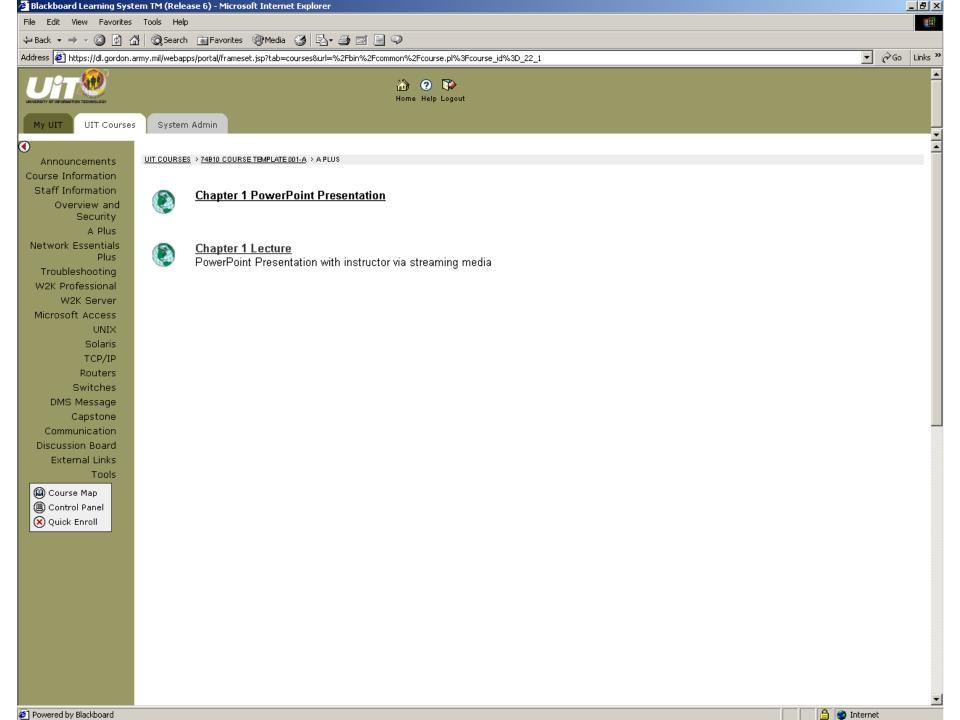


# Overview of Portals



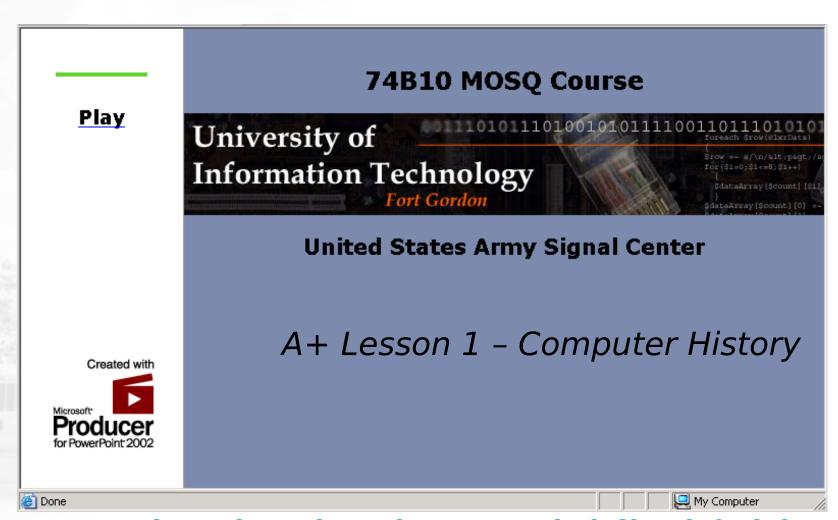


## E-Learning Environment



#### Producer

Lifelong Learning Center



## Technology Video Vignettes of PES Lifelong Learning Center



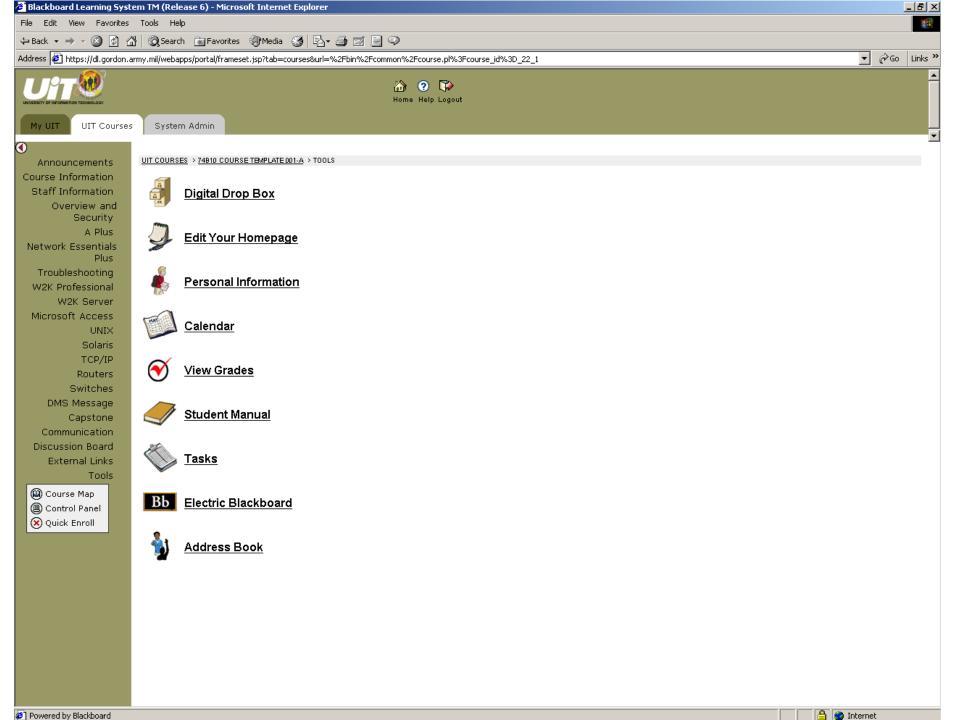
#### **Preparing Cables**

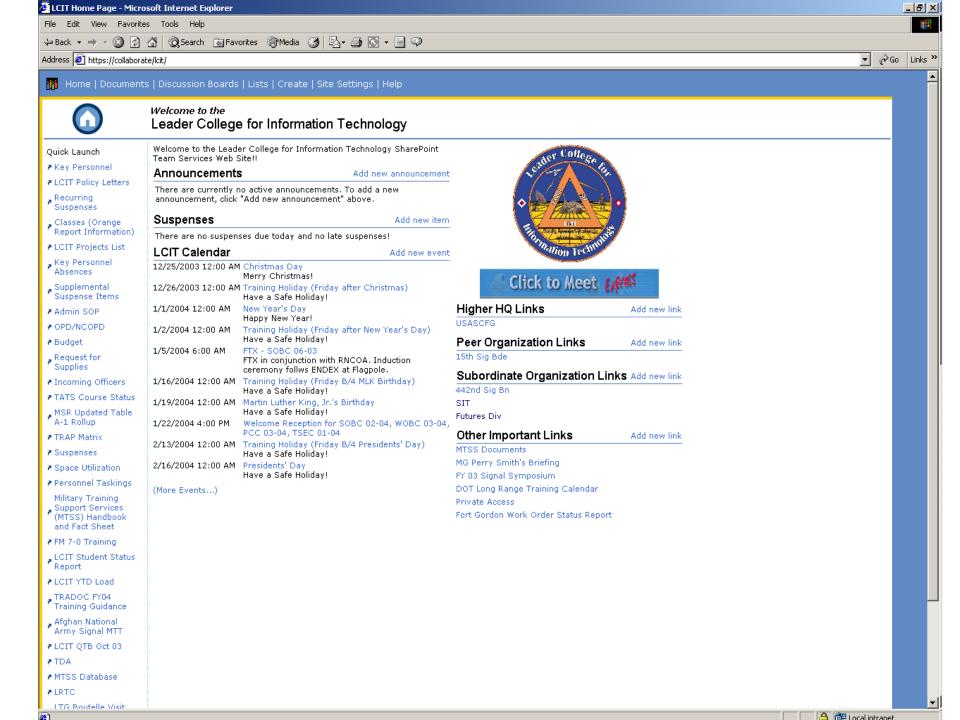
- · As an part of the first phases of Cisco labs, students are shown the proper technique for slicing, organizing and crimping CAT-5E cabling.
- Both ends of the cable are prepared.
- The cable is then checked with a multi-check. cable tester.



- These CAT-5E cables will be used to connect Cisco routers to student computers.
- After the connection is made, the students will begin configuring each router.

# Collaborative Toolset

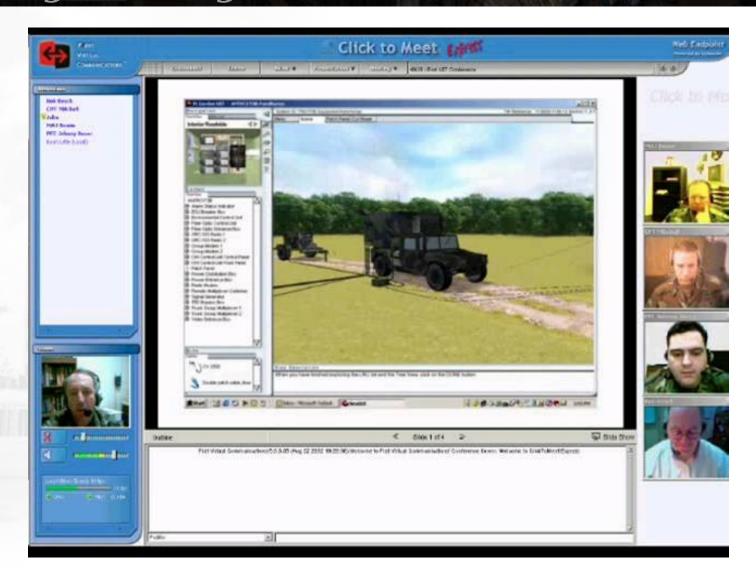




Virtual Conferencing

Technology

Lifelong Learning Chick-To-Meet Express

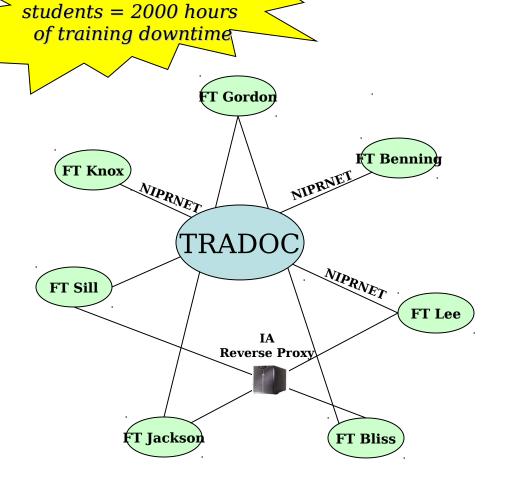


### Architecture

# Advantages of a Proponent Lifelong Learning Center

One hour NIPRNET downtime for 2000 resident

- Resident training supported with content on the Installation Community Area Network (ICAN)
  - Avoids NIPRNET downtimes
  - Avoids IA related downtimes
- Local support for the system through the Help Desk
- Each TRADOC Installation Resource Center is tailored to the training requirements



#### UIT LLC Architecture

